DXpedition News

Zone 2 Martin Benoit VE2EDK returns to CQ Zone 2 July 15-28, accompanied by Sylvain VE2DWU. They'll operate from Havre St. Pierre. Operation will be mainly CW, with SSB contacts on request from Martin. All bands 80-10 meters. QSL home calls.

Europe Tim Totten KJ4VH will be hopping around Europe and northern Africa July 20-August 20. He'll try to operate from as many of the less-common countries in the region as he can. No detailed itinerary, but among the possibilities are: 4U1ITU, T77, 3A, C3, ZB2, EA9, and CN. Most operations will be short: a day or two. He'll guest op stations of amateurs in the countries, or sign portable. Mostly CW, 8 or 28 kHz up, with some SSB on 28477 kHz for US Novices. If he's on SSB, he'll honor requests for a CW contact. QSL any of these operations to his home callsign.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Oblast 034 Victor **UW4CF** will sign **UM4N/** from Oblast 034 August 3-13. Watch 14200, 21260, or 28600 kHz at 2300-0300Z daily, looking for USA contacts. QSL to his home call at P.O.Box 291, Saratov, 410002 USSR.

Black Sea Bob Sherbinin RB5FH will sail a replica of an ancient vessel around the perimeter of the Black Sea during August and September, visiting archeological sites. He'll sign maritime mobile during the trip, and asks for QSLs to his home address: Box 2, Arciz, Odesskoj Oblast, 272500 USSR. Bob's former callsigns include UA0AAK, U0Y, and UK0AMM.

Svalbard - JW UA6HZ/JW is active on 20 meters now through July 21. Watch 14004 or 14170 kHz at various times of the day (see Bandpass.) QSL home call.

Reserve Your Island

- Tim W9QQ and K2DOX will operate multi-single as **V44QQ** in the CQWW SSB test Oct. 28-29. QSL to W9QQ.
- Tony WB2P and K3IPK will also be on from St. Kitts for CQWW SSB, with operation planned Oct. 24-31.

Shortly Noted

- Peter ZS8MI is very active (see Bandpass), but is also rather unpredictable. Watch 10-1600Z, on 14050, 14179, and 28400 kHz, as well as those listed in Bandpass. Peter often checks in with the VK6 group on 28400 kHz at 1000Z.
- The special call **5K3T** will be active during the Columbian contest July 15-16. QSL to Box 584, Bogata, Columbia.
- DL4OK and DH4OAA will operate **4U1ITU** Aug. 2-7, on all bands, CW and SSB. QSL DK4OK. (Thanks Japan DX News.)
- DXNS says that Brazilian amateurs in Parnaiba will celebrate the 145th anniversary of their city by signing with the **ZZ8** prefix August 8-14. Work three stations for an award: 8 IRCs or US$3 to Paulo Cesar Lima PS8AM, P.O.Box 138, 64,200 Parnaiba, Piaui, Brazil.
- Two members of the Chiltern DX Club will operate **TA/** to July 23, on 80-10 meters. Steve G4JVG will be on SSB, and Drew GM3YOR will be on CW. QSL home calls.
- Ian ZS1IS in Walvis Bay shows up on 28610 kHz at 1600Z on Sunday. At 1700Z, he moves to 28200 kHz CW. An application for separate DXCC status for Walvis Bay has been received by the DX Advisory Committee. More details are in the August issue of *The DX Magazine*.
- PT7ZZ brings **PY0FF** on Fernando to 28400 kHz at 0930-1100Z weekends.
- Joe WB8GEX reports that the recent operation of **ZF2NF** was not him. He hasn't been on the air with that call since December. He's returning QSLs sent to him.
- The Honor Roll numbers in Issue 495 are incorrect. The actual number of current DXCC countries, with the addition of Rotuma on June 1, is **321**. That means the bottom rung of the Phone and Mixed Honor Roll is 312, and 308 for the CW Honor Roll. Sorry about the confusion.
- Regulars (callsign, frequency or band, UTC): **9M2FZ** 20M CW 1030-1230Z; **BY4RB** 14033 or 14183-193 12-1300Z; **FT4ZE** 14006 1300Z; **HS0B** 14025 1030-1200Z; **UA0BDU/UA1O** 20M CW 00-0500Z; **Z21FN** 14024 long path 13-1500Z; **3DA0AV** 14200 long path 1200Z; **YJ8JS** 20M SSB 11-1200Z; **HZ1AB** 17M SSB 19-2100Z; **JT1BE** 21025 1500Z; **TT8CW** 21010 1530Z; **CE0DFL** 15M SSB 0000Z; **JT1KAA** 15M SSB 12-1400Z, 02-0400Z; **S92LB** 21275 2130Z; **SU1EE** 21325 02-0500Z; **SV5TS** 21253 0030Z; and **VQ9DM** 21300 1500Z.
- SSB net check-ins: 7159 kHz: FK8FU BY4AA 3D2XV; 14222: 3D2XV 3D2ER ZL7TZ A92BE T30BC 6Z2WK; 14227: UA6HZ/JW 1Z9B 9M6HF 9M2DW V85MB BV2FA KC6JC BY4RSA; 14250: TT8CW XF4F ZB2CF 3A2EE FO5LZ FT4ZE YI1BGD.
- RTTY Report: **CE0ZIG** on Easter Island is now active on RTTY. **A35SA** meets his QSL manager KB7QC on 21300 kHz at 0500Z, and will make RTTY skeds **after** his contact. **UZ4FWD/UI8U**, who has moved to **/UH8W** until July 25, was very active on 15M 16-1900Z, and on 20M at 0030Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before		
July 1989		Date	Flux	A K	Date	Flux	A K
14	Above Normal	6/17	288	07/09 2	5/20	198	19/16 0
15	Above Normal	6/18	260	05/09 2	5/21	213	09/11 0
16	High Normal	6/19	258	10/14 2	5/22	199	15/14 4
17	Low Normal	6/20	244	26/24 4	5/23	206	34/31 4
18	Above Normal	6/21	236	06/08 1	5/24	202	45/56 3
19	Above Normal	6/22	225	07/09 2	5/25	198	21/27 2
20	Above Normal	6/23	230	09/09 3	5/26	184	11/19 3
21	High Normal	6/24	219	11/12 3	5/27	171	15/24 3
22	High Normal	6/25	213	06/11 1	5/28	169	14/17 3
23	High Normal	6/26	227	11/11 3	5/29	171	14/18 2
24	Above Normal	6/27	223	08/10 2	5/30	179	14/15 4

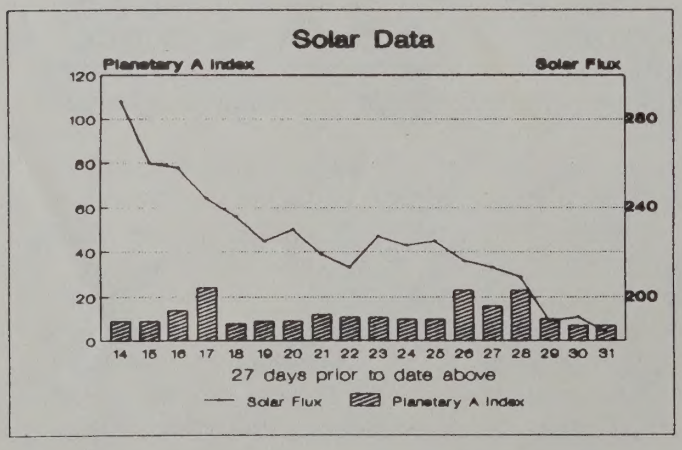
Propagation Watch

As mid-July approaches, DXers are hoping for a repeat of the solar activity peak of mid-June. The large sunspot region that gave us a Cycle-22 high flux reading of 327 on June 15 is due to return to this side of the sun this week, and may boost solar flux values from the 180-200 range of the past few weeks. If solar activity increases, look for more excellent band conditions on 20, 17, and 15 meters, with occasional openings on 12 and 10 meters.

The above forecast is based on an increase in solar activity. If that does not occur (and sunspot regions increase and decrease in activity very quickly at this stage in the sunspot cycle), conditions should remain as they have been for the past two weeks: good to excellent.

Although the solar flux has dropped below 200, the geomagnetic field has remained very quiet, with subsequent good long-path and polar-path openings. The 20-meter long path around local dawn is followed by an excellent short-path opening on 15 meters to the northeast. Most days, 15 meters opens worldwide, with Worked All Continents possible in a matter of minutes. Sometimes we get a north-south opening on 10 meters, but even if that doesn't happen, 15 provides all the DX a DXer could want. Then 20 peaks again around sunset, and stays open well into the night.

A sudden increase in solar activity might disrupt the bands for a day or two, as the flood of charged particles from the sun scrambles the earth's geomagnetic field, and boosts the A and K indices, but these effects are short-lived, and the bands will return to normal soon. Make the most of these great conditions; Cycle 22 will start to fade all too soon!



DX Gatherings

▪ The Northern Illinois DX Association hosts the W9DXCC Convention at the Glen Ellyn Holiday Inn near Chicago IL on Saturday, Sept. 9. The all-day program includes technical and DXpedition presentations, a hospitality suite, and a banquet. For more information, contact NIDXA at P.O.Box 519, Elmhurst IL 60126.

▪ The Clipperton DX Club of France will hold its 11th annual convention at the hotel Ibis-Paris la Defense, Sept. 23-24. The program will include presentations on the Austral/Marquesas DXpedition, and possibly Juan de Nova, by FR4FA. For more information, contact Jean-Louis Dupoirier, 11 Rue Henri Barbusse, Cressely, 78470 St. Remy les Chevreuses, France.

▪ And although not strictly a DX gathering, the Wyoming, Idaho, Montana, and Utah hamfest will be held at the Virginian Hotel in Jackson Hole, WY, August 5-6. On the program is The DX Bulletin editor Chod Harris VP2ML, who will talk about how The DX Bulletin is put together each week. I look forward to seeing many of you in Jackson.

The ARRL and PRB-3

Dave Sumner K1ZZ, Executive Vice President of the ARRL, sends a correction on the comments in Issue 494 about the League's stand on PRB-3, the FCC's proposal to have a private party issue special-event callsigns. Dave writes:

"...You say: 'The ARRL said they wanted no part of such a plan.'

"Not exactly.... What we said was that our preference would be for the FCC to implement and administer a special call sign system itself, since radio station licensing is rightly a federal government function. But we went on to say that if the FCC was unable to do so, the League was both willing and qualified to do the job subject to some perfectly reasonable conditions.

"We haven't given up on looking for a way for the issuance of club station licenses to be resumed."

Help Wanted

▪ Vic Shields K9UIY, QSL manager for Pete KN0E/KH3, is looking for an amplifier for Pete to use on Johnston. Vic can be reached at (815) 232-3561 after 2200Z.

▪ The Prometheus Amateur Association in the USSR was founded in January, 1989, after the lesson which was learned in Armenia in December. The main aim of the PAA is sending hams with equipment into disaster areas. The group is a union of five radio clubs, and invites members from all over the world. Donations of funds and equipment are requested. Contact PAA at P.O.Box 1, Enakiewo 29, 343820 USSR.

▪ Seth XU1SS is presently in the Philippines, after fleeing from the Thai refugee camp on June 23rd. He hopes to come to the United States later this year, but presently needs financial help for clothes, food, etc. Anyone wishing to help may send a donation to Ned Raub W1RAN, 12 Deerfield Road, Waterford CT 06385.

For Sale

▪ KJ9I in Wisconsin has a KLM 30M-3 3-element, 30-meter yagi for sale. Contact him at his *Callbook* address for more details.

B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

4X6UO	14090	0120	1	OH
5B4AA	14080	0330	2	MA
5H3NL	21091	1735	4	CA
CO2BB	14092	2305	7	CA
FR5ZD	14080	0420	2	MA
HL1IE	21088	1555	3	CA
OD5NG	21083	0250	4	OH
RL8PYL	14092	0215	29	OH
TK5IU	14093	2300	27	OH
TK89IU	14094	0035	1	OH
UB5IPU	14085	0240	27	OH
UC2ACT	14093	0320	8	CA
UI8U/ UZ4FWD	14088	0050	1	OH
UT5RP	21083	1800	4	OH
UZ9CWA	21094	1330	4	OH
YI1BGD	14096	0000	1	OH
YI1BGD	21083	1610	3	CA
YO6JN	14085	0410	4	OH
YO6JN	21092	1515	4	CA

80 Meters

FP/K1RH	3501	0107	3	VA

75 Meters

7P8DX	3792	0518	2	WA
LU9FFA	3795	0455	3	WA
ZL2ANR	3799	1002	5	MA

40 Meters

4N4D	7009	0244	2	MI
9M2AX	7003	1249	6	OR
BV2A	7006	1245	28	CA
CP6IB	7020	0039	1	MA
FP/K1RH	7007	0036	4	MA
UZ0DWD	7001	1224	6	OR
VP2EXX	7008	2330	5	MA
ZD8SE	7006	0104	30	MA
ZS4TX	7010	0606	2	AZ
ZS8MI	7043	0538	3	MA

30 Meters

TF3EJ	10102	0304	19	MA
VP2EXX	10101	0000	2	WI
ZD8IAN	10102	2238	5	MA

20 Meter CW

3D2AG	14003	1051	21	NH
3B8FQ	14010	1317	4	MT
4L1NV	14017	0019	4	MT
9M2FZ	14025	1029	30	MA
9M2ZA	14040	1145	3	FL
9Q5DX	14013	0551	18	NH
9V1XW	14005	1406	2	ID
A47RS *	14017	1355	1	WA
BV2A	14010	1433	1	WA
BY4RB	14029	1238	3	MN
BY4WNG	14026	1154	29	MD
C53LNC	14013	0412	1	CA
CN8VE	14028	1300	5	OR
EV1AN	14021	2313	27	MI
EW1C	14012	0450	1	CA
FK8FS	14027	1145	30	MT
FP/K1RH	14026	1805	1	CA
FR4FD *	14003	1243	30	MT
FT4ZE	14006	1308	2	ID
HS0B	14025	1027	26	NJ
JT1BE	14004	1332	27	MA
JW/UA6HZ	14004	1135	3	MA
JX7DFA	14012	0604	18	NH
KX6OI	14020	1140	5	CA
P29PL	14010	1135	3	OH
RH8BQ	14055	0416	28	MA
S0IMZ	14023	2027	30	MD
SU1EE	14041	0335	30	CO
T20AA	14033	1203	29	MN
T5CT *	14030	1300	29	MN
TK89IU	14002	0120	1	FL
TT8CW	14025	0029	28	MA
UA1O/ UA0BDU	14036	0005	2	FL
	Franz Josef Land			
UA1OT	14007	1340	2	FL
UC2LT	14024	0016	29	KY
UI8U/ UZ4FWD	14013	0011	2	FL
	14030	0109	3	FL
UY7ILK	14001	0127	3	VA
VU2SU	14005	2328	29	MA
VU2TEC *	14026	1211	30	IL
Z21FN *	14025	1245	29	WY
ZL7TZ	14003	0506	29	WV
ZS8MI	14004	1250	26	MT
ZS8MI *	14050	1230	30	MT

20 Meter SSB

3B9FR *	14198	1239	24	MD
3D2AG	14227	1201	2	MN
3DA0AH	14215	1354	30	CO
3DA0AV	14176	0559	28	MO
3DA0AV *	14200	1235	27	WY
3DA0RWH	14180	1329	26	NH
5H3TW *	14176	1400	4	CA
9K2YA	14175	1450	7	CA
9M2ZA	14160	1050	29	OH
9M2ZZ	14166	1141	20	MD
9M6HF	14165	1511	2	OR
9V1RP	14188	1328	24	MD
A22BW	14226	1250	2	FL
A41KC *	14173	1301	2	MI
A41KJ *	14173	1301	2	MI
AP2SQ	14181	0124	7	MA
BY1QH	14186	1129	4	MI
BY4RB	14193	1209	1	WI
BY4RSA	14217	1225	1	MI
DU/ XU1SS	14164	1216	24	MD
EP2HZ	14160	0006	29	TX
FK8GA	14159	1050	27	OH
FO5MC	14166	1010	30	DE
FP5DX	14256	2350	4	CA
HH2BM	14288	2338	27	NH
HK0HEU	14165	1311	3	NH
HS1BV	14165	1110	28	NH
J28DN	14235	0142	2	CA
J52US	14224	0007	30	NH
JW/UA6HZ	14172	2214	2	MI
KC4USV	14204	1100	1	FL
KC6JC	14165	1100	30	DE
KH7/ KH6LW	14214	1103	3	OH
P29CG	14239	1235	28	CO
P29DN	14232	1255	1	MI
P29JP	14180	1156	4	MI
P29MO	14237	1158	30	CO
P29TS	14234	1300	1	MI
S01MZ	14224	2155	1	OH
SU1EE	14228	0345	16	WV
T20AA	14245	1133	24	MD
TA4A	14221	0015	2	MI
TL8RM	14250	2250	30	NH
TT8CW	14256	0019	2	NH
VS6CT	14163	1135	20	MD
VS6DX *	14226	1247	26	NH
VU2DNL *	14213	1339	60	TX
VU2JAI	14213	1215	2	MI
VU2ORE	14213	1204	2	DE
XF4F	14245	0152	1	NH
XX9KA	14165	1317	3	OR
YJ8JS	14212	1105	4	MI
Z21BO	14240	1525	5	OR
Z24SW	14194	1359	2	OR
ZB2GR	14249	0546	28	MO
ZS8MI	14180	1010	29	CO
ZS8MI *	14255	1150	28	MN

17 Meter CW

KH6AQ	18084	0420	3	WI
SM5IZ	18090	2315	28	WI
VK4LX	18073	0537	1	WI

17 Meter SSB

CE4MAD	18143	0217	3	MA
HZ1AB	18112	1902	3	TX
I7RNI	18135	0414	4	IL
PP2ZDD	18143	0307	25	TX
ZL1PZ	18134	0434	29	WI

15 Meter CW

3B8CF *	21030	0352	30	CO
5H3TW	21024	2320	1	FL
9M2AX	21041	1646	1	CA
9Q5DX	21003	1904	1	MN
BY8AC	21015	0044	5	MA
CE0FFD	21009	0001	30	WV
FP5DX	21017	2318	2	OH
FW/NM7N	21026	0207	7	MA
HG89HQ	21026	1940	4	MA
HZ1HZ	21014	2326	2	OH
JT1BE	21022	1500	4	IL
JT1KAA	21056	1617	29	MA
JX7DFA	21009	2305	4	AZ
JY9SR	21030	2323	29	MA
RA8T/ UZ9OWM	21017	0145	4	CA
	21022	2313	4	MA
RI1OA	21021	0143	7	CA
RJ7R	21015	1150	27	MA
RV0YF	21010	0511	3	AZ
RZ0Y/ UA0WW	21011	0049	29	KY
	Zone 23			
TA2AO	21039	0344	4	AZ
TL8RM	21013	2019	29	MN
TT8CW	21008	1536	29	MA
UG6GWB	21022	1345	1	FL
UI8AA	21014	0207	26	TN
UI8GBK	21014	0245	5	AZ
UI8QU	21015	1823	26	NH
UI8U/ UZ4FWD	21011	1440	3	CA
	21003	0235	7	MA
UI9UWA	21033	1819	27	MA
UL6C/ UL7GX	21008	0446	6	CA
UL8GBV	21043	1520	4	CA
UY5ILK	21048	0408	5	OR
UZ0DWD	21024	0045	29	KY
VQ9SS	21040	1430	3	WA
VS6CT *	21003	1558	29	KY
ZC4KM	21053	1509	4	IL
ZD8SE	21024	1855	29	MD
ZF2AH	21026	1228	3	MA
ZP6XDW	21018	0241	1	CO
ZS8MI *	21050	1330	30	CA

15 Meter SSB

3D2XV	21248	0352	3	CA
4S7EA	21300	2340	3	MI
5H3GB	21362	1906	2	MD
5H3TW	21349	0506	1	KY
5H3TW	21289	2230	4	AZ
5Z4BP	21337	1943	28	MT
6W1HF	21323	1829	2	MD
6Z2FO	21300	1610	1	MN
6Z9M	21265	1726	3	MA
9K2RA	21253	1531	28	MD
9Q5DX	21269	1946	26	CA
9X5KP	21337	1806	28	MT
9X5KP *	21202	0648	28	CA
A22MH	21321	1652	1	MD
A92BE	21300	2052	28	TN
A92BE	21287	0334	3	NH
AP2AD	21263	0247	26	TN
BY4SZ	21223	0200	3	OH
BY5HZ	21266	0030	27	GA
CE0DFL	21270	0021	4	MI
CE0GHO	21259	0309	7	MA
EA9IB	21300	0041	1	CO
EC9JB	21200	0209	24	TX
EL2FV	21278	1448	2	MD
FH8CB	21323	0403	1	CO
FP5DX	21200	1951	25	MD
FR89EL *	21240	0413	1	CA
H44GB	21208	1100	5	OH
J28DN	21290	0005	1	TX
JT1KAA	21247	0230	27	TN
JT1KAA	21201	1806	28	ME
OD5VT	21237	0250	3	OH
RI8AB	21304	1705	3	MT
S92LB	21272	2150	3	OH
SU1EE	21333	0129	27	MO
SV5TS	21252	0023	4	DE
T5MF	21240	0449	30	KY
TA2KA	21225	2131	30	NH
TA3F	21324	2121	27	MD
TA5C	21254	2035	1	MD
TF5BW	21306	2012	4	AZ
TU2JL	21345	1908	2	MD
TU2PA	21350	1643	26	MD
UA1O/ UA0BEZ	21245	1612	4	IL
	Franz Josef Land			
UA1OT	21243	1514	3	CA
UJ8KA	21207	0240	7	MA
UL7NAJ	21336	0235	3	OH
VQ9DM	21300	1450	4	CA
VQ9IS	21333	1322	1	MA
VQ9TC	21295	1416	3	WA
VQ9TC	21295	0122	4	GA
VS6WS	21317	1422	4	MA
VU2GI	21355	0041	29	MO
VU2TTC	21294	2105	2	WI
YK/ OE5GML	21247	0148	20	MD
ZD8PJ	21316	0058	30	CO
ZD8RP	21371	1915	2	MD
ZK1CT	21256	0255	29	MD
ZS8MI	21300	1535	2	MN

12 Meters

G4JRD	24950	0429	5	CA
OE1DH	24973	1641	4	CA
S79D	24945	1900	4	CA
XQ5BIB	24964	2148	2	VA

10 Meter CW

6W6JX	28020	1610	2	MD
JA1XHE *	28035	1257	2	IL
ZS1IS	28200	1708	25	MA

10 Meter SSB

3D2XV	28486	0158	26	CA
5H3TW	28527	1850	2	NJ
6W7FZ	28507	2000	1	NJ
6Z2FO	28455	1240	2	NJ
9J2DS	28522	1558	2	MD
A92BE	28530	1336	2	MD
CT3BM	28493	1350	4	NJ
FR5EL	28475	1450	28	NH
JY5FA	28534	1330	3	NJ
VO2AC	28503	1652	3	MA
VP8BUB	28470	1145	2	NJ
VP8BWV	28560	1815	3	NJ
YI1BGD	28492	1315	3	NJ
ZB2IW	28506	1426	26	MD
ZD7VC	28485	1045	2	NJ
ZD8PJ	28515	1945	3	NJ
ZS1IS	28610	1630	4	MA
ZS6XL	28441	1510	28	NH
ZS8MI	28400	1000	3	NJ

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Calendar

Issue 496 - July 14, 1989

(Changes and hot info in **boldface**.)

Amsterdam Island	FT4ZE 14005 11-1300Z	I495
Antarctica	KC4USV 14205 10-1400Z	I493
Cayman Islands - ZF	**ZF2s AH, JT July 1-28**	**I485**
Chad- TT	TT8CW 21010 1530Z	**I496**
Chagos - VQ9	**VQ9DM 21300 1500Z**	**I496**
China - BY	BY4RB 14028/14183 12-1330Z	I495
	BY4WNG 20M SSB 1330Z	I495
Conway Reef - 3D	Nov. 3-13 by OH1RY et al	I492
Djibouti - J2	J28DN 21270 0200Z	I495
Dodecanese - SV5	**SV5TS 21253 0030Z**	**I496**
Dominica - J7	**J79T July 4-18**	**I488**
Easter Island CE0	CE0DFL 21280 03-0400Z	I495
Egypt - SU	SU1EE 21305/230 02-0500Z	I495
	SU1EK 15M SSB 01-0300Z	I495
Fernando - PY0F	**PY0FF 28400 0930-1100Z**	**I496**
Fiji - 3D	**by YLs July 13-20**	**I494**
Franz Josef Land	**UA0BDU/UA1O 20M CW 0000Z**	**I496**
Galapagos - HC8	HC8JG 14155 Wed. 0500Z	I495
Greenland - OX	**by OZs July 10-24**	**I494**
Guinea-Bissau - J5	J52US 21312 kHz 0100Z	I494
India - VU	VU2DX 14007 1230Z	I495
	VU2GI 21355 00Z	I495
ITU - 4U1ITU	**by DK4OK et al Aug. 2-7**	**I496**
Jan Mayen - JX	JX7DFA 14010 2330-0100Z	I493
Malta - 9H	9H1IN by HB9DLE July 26-Aug 3	I492
Marion Island - ZS8	ZS8MI 21300 Sun. 1530Z	I495
	14172 1300Z, listening 14250-260	
Mauritius - 3B	3B8DB 14014 long path 1200Z	I493
	3B8CF 14032 1300, 0245Z	I493
Mayotte - FH	FH8CB 20M SSB.21318 04-0500Z	I495
Mongolia - JT	JT1BE 20M CW 1230Z	I495
	JT1KAA 15M SSB often	**I496**
Morocco - CN	CN2AQ 15M SSB 01-0300Z	I495
Oblasts - 042 RJ7R	**Late June, early July UT4Us**	**I491**
045 UH8W	UZ4FWD July 10-25	**I494**
034 UM4N UW4CF	**August 3-13**	**I496**
138 UA0I	UV3DDC to September	I494
014 RF8Q	UW3DM September	I494
	UA3EAC/RF5Q September	I494
Ogasawara - JD1	**JA1SGU/JD1 July 14-17**	**I493**
Oman - A4	A41KJ 14170-185 13-1400Z LP	I495
Revillagigedo - XF4	XF4F 14300 1500 or 1600Z	I491
Rodriguez - 3B9	3B9FR 14195 1100Z long path	I491
Rotuma - 3D	**3D2XV by VK2BCH Now**	**I494**
Sable Island - CY0	CY0DXX Aug. 6-13	I494
St. Kitts - V4	**CQWW SSB M/S operations**	**I496**
Sao Tome - S9	S92LB 21275 2130Z	**I496**
Saudi Arabia - HZ	HZ1AB 21225 1730Z	I495
Seychelles - S7	S79J 14190 12-1400Z	I493
Somalia - T5	T5MF 20M SSB 1230-1400Z	I493
	T5CT 14028 long path 14-1500Z	I495
South Georgia - VP8	VP8BUB 28470 1630Z list	I481
South Shetlands	HL5BDS 28020 14-1700Z	I493
South Yemen - 7O	**7O1RBJ/7O0A July 18-23 SSB**	**I495**
Sri Lanka - 4S	4S7EA 21300 0000Z	I493
Svalbard - JW	**JW1BGA, JW9DAA July 14-20**	**I494**
	UA6HZ/JW 20M to July 21	**I496**
Swaziland - 3DA0	3DA0AV **14200 1200Z LP**	**I496**
Taiwan - BV	**K7OWJ/BV July 11-18**	**I493**
Thailand - HS	HS0B 14026/20M SSB 11-1300Z	I495
Turkey - TA	TA2BK 14025 2300Z, 14198 0030	I494
Uzbekistan - UI	UI8AA 20M CW 23-0100Z	I493
Vanuatu - YJ	**YJ8JS 20M SSB 11-1200Z**	**I496**
Venezuela - YV	**YY5LB La Blanquilla Jul. 19-22**	**I495**
Walvis Bay - ZS1	**ZS1IS 28610 1600Z Sundays**	**I496**
Western Sahara - S0	S01MZ 14197 kHz 0000Z	I494
West Malaysia - 9M2	9M2ZA 14040 11-1300Z	I495
	9M2FZ 20M CW 1030-1230Z	**I496**
Zimbabwe - Z2	Z21FN long path 14025 1400Z	I494
Zone 2	**VE2EDK, VE2DWU July 15-28**	**I496**

DX Activities and Contests

Date	Event or Activity	Info
July 15-16	SEANET CW Test	CQ
July 15-16	Columbian Independence Test	CQ
July 29-30	Venezuela CW Test	CQ
Augst 1	**Most Wanted Surveys Due**	**I495**

Contributors

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